

Global Command and Control Systems-Integrated Imagery and Intelligence (I3) Initiative

Description

The Global Command and Control Systems-Integrated Imagery and Intelligence (I3) Initiative, (GCCS-I3), is a joint program in which the Marine Corps participates. The program enhances operational commanders' intelligence-situation awareness and track management. It uses a standard set of integrated tools and services to maximize commonality and interoperability across the tactical, theater, and national communities. The GCCS-I3 operates in joint and service-specific battlespace, and is interoperable, transportable, and compliant with the Common Operating Environment (COE).



Operational Impact

The GCCS-I3 is the core software for the Intelligence Analysis System Family of Systems, which is the senior system in the System-of-Systems concept. The GCCS-I3 Initiative works to ensure that the systems' software is interoperable with the Marine Corps communication and data transmission systems. Several Marine Corps Intelligence Systems utilize GCCS-I3 as their core software and/or individual segments as major components of their software baseline, including:

- Technical Control and Analysis Center (TCAC);
- Topographic Production Capability (TPC);
- Tactical Exploitation Group (TEG);
- Counter Intelligence/Human Intelligence (HUMINT) Equipment Program (CIHEP);

- Tactical Combat Operations (TCO);
- Tactical Remote Sensor System (TRSS);
- Joint Surveillance Target Attack Radar System (JSTARS);
- Tactical Electronic Reconnaissance Processing and Evaluation System (TERPES); and,
- Advanced Field Artillery Tactical Data System (AFATDS).

Program Status

The GCCS-I3 Initiative has several long- and short-term goals to enhance the interoperability and procurement decisions for Marine Corps intelligence systems. In the long-term, this program seeks to achieve an integrated, fully interoperable Marine Corps Intelligence System-of-Systems. During the near-term, the program seeks to establish a process, and a corresponding set of procedures, designed to allow the Marine Corps to make informed procurement decisions in its efforts toward achieving the long-term goal. The GCCS-I3 effort has four mission areas: Administration and Infrastructure Support; Program Manager-Level Configuration Management Processes and Functions; Science and Technology Engineering Support; and, Integration Support Team.

Procurement Profile

This program is funded through Research and Development (R&D) and Operations and Maintenance (O&M) budgets.

Developer/Manufacturer

The Joint GCCS-I3 Program Office defines and validates various operational requirements of the GCCS-I3.